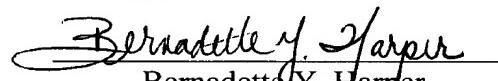


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: J. Timothy Keane *et al.*) ATTORNEY DOCKET NO.: C-3189/US
SERIAL NO.: 09/936,770) GROUP ART UNIT: Unknown
FILED: March 9, 2000) EXAMINER: Unknown
TITLE: METHOD AND COMPOSITION FOR ADMINISTERING A
CYCLOOXYGENASE-2 INHIBITOR
DATE: November 12, 2002

CERTIFICATE OF MAILING

I hereby certify that this Information Disclosure Statement is being deposited with the United States Postal Service as First Class Mail in 5 boxes addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on November 12, 2002.


Bernadette Y. Harper

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.97(b)

Applicants hereby submit copies of patents, publications and/or other information of which they are aware and which may be related to the examination of this application, and in respect of which there may be a duty to disclose under 37 CFR § 1.56 and §§ 1.97 - 1.98 as supplemented by MPEP § 609. A list of all enclosed documents is provided in a Form PTO-1449, transmitted herewith. Due to the volume of documents listed, the documents are being submitted under separate cover in five boxes. Presentation of documents listed on enclosed Form PTO-1449 is not an admission that any listed document is prior art under the Patent Statutes and the right is reserved to antedate any

material described in the listed documents by a showing under 37 C.F.R. § 1.131 or otherwise.

Certain documents provided herewith and listed on attached Form PTO-1449 are in a language other than English. Applicant is not in possession of an English language translation of any of these.

Documents B37, B38, B43, B44, B61, B79, B80, B96, B105 and B106 have an English language abstract that summarizes their content. Pertinence of each of these documents to the present application can be inferred from the abstract as well as from the context in which the document is cited in the present specification.

Documents B3-B7 and B18-B24 have no English language abstract. However, pertinence of each of these documents can be inferred from the context in which it is cited in the present specification.

For the Examiner's convenience, the following table identifies the page and line numbers of the specification where each of the above documents is cited.

| | | <u>page</u> | <u>lines</u> |
|------|-------------|-------------|--------------|
| B3 | DD 247283 | 4 | 1-5 |
| B4 | DD 88879 | 3 | 29-32 |
| B5 | DE 19533644 | 24 | (table) |
| B6 | DE 19533643 | 24 | (table) |
| B7 | DE 19518421 | 24 | (table) |
| B18 | JP 10175861 | 25 | (table) |
| B19 | JP 09221422 | 25 | (table) |
| B20 | JP 09194354 | 25 | (table) |
| B21 | JP 09071657 | 24 | (table) |
| B22 | JP 09071656 | 24 | (table) |
| B23 | JP 09048769 | 24 | (table) |
| B24 | JP 08157361 | 24 | (table) |
| B37 | WO 98/15528 | 29 | (table) |
| B38 | WO 98/11080 | 29 | (table) |
| B43 | WO 98/05643 | 14 | (table) |
| B44 | WO 98/05639 | 28 | (table) |
| B61 | WO 97/30030 | 28 | (table) |
| B79 | WO 97/10840 | 27 | (table) |
| B80 | WO 97/09977 | 27 | (table) |
| B96 | WO 96/26921 | 26 | (table) |
| B105 | WO 96/19463 | 26 | (table) |
| B106 | WO 96/19462 | 26 | (table) |

This information disclosure statement is being filed within three months of the filing date of the above-cited patent application or prior to the mailing of a first Office action on the merits, in accordance with 37 CFR § 1.97(b). Accordingly, Applicants respectfully request that the statement be considered by the Office in the course of prosecution of the application. No fee is believed payable; however, if it is determined that a fee is payable, please charge Deposit Account No. 19-1025.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 CFR §1.97(g)), an admission that the information cited is or is considered to be material to patentability, or that no other material information exists.

Respectfully submitted,



James C. Forbes
Agent for Applicant
Registration No. 39,457
Tel. 847-581-6090

Address correspondence to:

Pharmacia Corporation
Corporate Patent Department
800 N. Lindbergh Boulevard - 04E
St. Louis, MO 63167

Enclosures:

Form PTO-1449
Copies of cited documents



Sheet 1 of 7

Form PTO-1449
(Rev. 8-88)U.S. Department of Commerce
Patent and Trademark Office

Attorney Docket No.

Serial No.

C-3189/U.S.

09/936,770

Applicant

Keane et al.

Filing Date

Group No.

March 09, 2000

Unknown

INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)

RECEIVED

JAN 02 2003

TECH CENTER 1600/2900

U.S. PATENT DOCUMENTS

| Examiner Initial* | Patent Number | Issue Date | Name | Class | Subclass | Filing Date If Appropriate |
|-------------------|---------------|--------------|-----------------|-------|----------|----------------------------|
| A1 | 6,297,282 | Oct 02, 2001 | Hartmann et al. | 514 | 603 | Oct 26, 1999 |
| A2 | 6,197,720 | Mar 06, 2001 | Heineke et al. | 502 | 325 | Nov 23, 1998 |
| A3 | 6,034,256 | Mar 07, 2000 | Carter et al. | 549 | 456 | Apr 17, 1998 |
| A4 | 6,028,072 | Feb 22, 2000 | Lee et al. | 514 | 256 | Jun 09, 1997 |
| A5 | 5,985,902 | Nov 16, 1999 | Talley et al. | 514 | 340 | Feb 18, 1997 |
| A6 | 5,958,978 | Sep 28, 1999 | Yamazaki et al. | 514 | 567 | Mar 11, 1998 |
| A7 | 5,935,990 | Aug 10, 1999 | Khanna et al. | 514 | 423 | Dec 09, 1997 |
| A8 | 5,932,598 | Aug 03, 1999 | Talley et al. | 514 | 341 | Jan 12, 1998 |
| A9 | 5,916,905 | Jun 29, 1999 | Weier et al. | 514 | 345 | Aug 08, 1997 |
| A10 | 5,908,852 | Jun 01, 1999 | Talley et al. | 514 | 340 | May 30, 1996 |
| A11 | 5,886,016 | Mar 23, 1999 | Talley et al. | 514 | 403 | Jun 09, 1997 |
| A12 | 5,859,257 | Jan 12, 1999 | Talley | 548 | 247 | Aug 14, 1996 |
| A13 | 5,853,757 | Dec 29, 1998 | Durand et al. | 424 | 451 | May 12, 1997 |
| A14 | 5,843,999 | Dec 01, 1998 | Tomiyama et al. | 514 | 602 | Dec 01, 1998 |
| A15 | 5,792,470 | Aug 11, 1998 | Baumgardner | 424 | 442 | Aug 08, 1996 |
| A16 | 5,783,597 | Jul 21, 1998 | Beers et al. | 514 | 447 | Mar 04, 1997 |
| A17 | 5,776,967 | Jul 07, 1998 | Kreft et al. | 514 | 411 | Jul 07, 1997 |
| A18 | 5,776,913 | Jul 07, 1998 | Ogilvie et al. | 514 | 57 | Oct 10, 1995 |
| A19 | 5,760,068 | Jun 02, 1998 | Talley et al. | 514 | 403 | Nov 14, 1994 |
| A20 | 5,759,537 | Jun 02, 1998 | Garnett | 424 | 93.43 | Apr 07, 1993 |
| A21 | 5,756,530 | May 26, 1998 | Lee et al. | 514 | 406 | Sep 25, 1996 |
| A22 | 5,756,529 | May 26, 1998 | Isakson et al. | 514 | 406 | Sep 29, 1995 |
| A23 | 5,756,088 | May 26, 1998 | Matsuura et al. | 424 | 93.4 | Sep 22, 1995 |
| A24 | 5,753,688 | May 19, 1998 | Talley et al. | 514 | 406 | Sep 27, 1995 |
| A25 | 5,747,063 | May 05, 1998 | Languet et al. | 424 | 442 | Jun 11, 1992 |
| A26 | 5,739,166 | Apr 14, 1998 | Reitz et al. | 514 | 602 | Nov 29, 1994 |
| A27 | 5,736,579 | Apr 07, 1998 | Reitz et al. | 514 | 709 | Nov 18, 1994 |
| A28 | 5,733,909 | Mar 31, 1998 | Black et al. | 514 | 238.8 | Jan 21, 1997 |
| A29 | 5,723,485 | Mar 03, 1998 | Güngör et al. | 514 | 415 | |
| A30 | 5,719,163 | Feb 17, 1998 | Norman et al. | 514 | 311 | |
| A31 | 5,696,143 | Dec 09, 1997 | Talley et al. | 514 | 403 | |
| A32 | 5,686,470 | Nov 11, 1997 | Weier et al. | 514 | 334 | |
| A33 | 5,686,460 | Nov 11, 1997 | Nicolaï et al. | 514 | 277 | |
| A34 | 5,681,842 | Oct 28, 1997 | Dellaria et al. | 514 | 367 | |
| A35 | 5,677,318 | Oct 14, 1997 | Lau | 514 | 361 | |
| A36 | 5,672,626 | Sep 30, 1997 | Huang et al. | 514 | 520 | |

Examiner

Date Considered

*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP §609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

O - SC176
NOV 15 2002

Sheet 2 of 7

Form PTO-1449
(Rev. 8-88)

PATENT & TRADEMARK OFFICE

U.S. Department of Commerce
Patent and Trademark Office

Attorney Docket No.

Serial No.

C-3189/U.S.

09/936,770

Applicant

Keane et al.

Filing Date

Group No.

March 09, 2000

Unknown

INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

| Examiner Initial* | | Patent Number | Issue Date | Name | Class | Subclass | Filing Date If Appropriate |
|-------------------|--|---------------|--------------|-----------------|-------|----------|----------------------------|
| A37 | | 5,670,532 | Sep 23, 1997 | Talley et al. | 514 | 403 | |
| A38 | | 5,670,510 | Sep 23, 1997 | Huang et al. | 514 | 278 | |
| A39 | | 5,668,161 | Sep 16, 1997 | Talley et al. | 514 | 365 | |
| A40 | | 5,663,195 | Sep 02, 1997 | Scolnick | 514 | 461 | |
| A41 | | 5,663,180 | Sep 02, 1997 | Reitz et al. | 514 | 299 | |
| A42 | | 5,643,933 | Jul 01, 1997 | Talley et al. | 514 | 372 | |
| A43 | | 5,633,272 | May 27, 1997 | Talley et al. | 514 | 378 | |
| A44 | | 5,620,999 | Apr 15, 1997 | Weier et al. | 514 | 398 | |
| A45 | | 5,616,601 | Apr 01, 1997 | Khanna et al. | 514 | 399 | |
| A46 | | 5,616,458 | Apr 01, 1997 | Lipsky et al. | 435 | 4 | |
| A47 | | 5,604,260 | Feb 18, 1997 | Guay et al. | 514 | 605 | |
| A48 | | 5,596,008 | Jan 21, 1997 | Lee | 514 | 347 | |
| A49 | | 5,580,985 | Dec 03, 1996 | Lee et al. | 548 | 364.1 | |
| A50 | | 5,576,339 | Nov 19, 1996 | Huang et al. | 514 | 345 | |
| A51 | | 5,565,482 | Oct 15, 1996 | Talley et al. | 514 | 406 | |
| A52 | | 5,563,165 | Oct 08, 1996 | Talley et al. | 514 | 406 | |
| A53 | | 5,552,176 | Sep 03, 1996 | Marino | 426 | 641 | |
| A54 | | 5,547,975 | Aug 20, 1996 | Talley et al. | 514 | 406 | |
| A55 | | 5,532,010 | Jul 02, 1996 | Spanier et al. | 426 | 94 | |
| A56 | | 5,521,207 | May 28, 1996 | Graneto | 514 | 406 | |
| A57 | | 5,516,907 | May 14, 1996 | Talley et al. | 548 | 365.7 | |
| A58 | | 5,510,496 | Apr 23, 1996 | Talley et al. | 548 | 365.7 | |
| A59 | | 5,510,368 | Apr 23, 1996 | Lau et al. | 514 | 419 | |
| A60 | | 5,508,426 | Apr 16, 1996 | Talley et al. | 548 | 359.1 | |
| A61 | | 5,504,215 | Apr 02, 1996 | Talley et al. | 548 | 377.1 | |
| A62 | | 5,486,534 | Jan 23, 1996 | Lee et al. | 514 | 406 | |
| A63 | | 5,474,995 | Dec 12, 1995 | Ducharme et al. | 514 | 241 | |
| A64 | | 5,466,823 | Nov 14, 1995 | Talley et al. | 548 | 377.1 | |
| A65 | | 5,434,178 | Jul 18, 1995 | Talley et al. | 514 | 406 | |
| A66 | | 5,420,343 | May 30, 1995 | Koszyk et al. | 562 | 468 | |
| A67 | | 5,418,254 | May 23, 1995 | Huang et al. | 514 | 604 | |
| A68 | | 5,405,836 | Apr 11, 1995 | Richar et al. | 514 | 23 | |
| A69 | | 5,393,790 | Feb 28, 1995 | Reitz et al. | 514 | 709 | |
| A70 | | 5,380,738 | Jan 10, 1995 | Norman et al. | 514 | 374 | |
| A71 | | 5,316,770 | May 31, 1994 | Edwards | 424 | 442 | |
| A72 | | 5,217,740 | Jun 08, 1993 | Lanter | 426 | 573 | |

Examiner

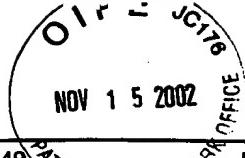
Date Considered

*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP §609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

RECEIVED
JAN 02 2000
EPO CENTER 160 JUN 3 2000

NOV 15 2002

Sheet 3 of 7

Form PTO-1449
(R v. 8-88)U.S. Department of Commerce
Patent and Trademark Office

Attorney Docket No.

Serial No.

C-3189/U.S.

09/936,770

Applicant

Kan et al.

Filing Date

March 09, 2000

Group No.

Unknown

INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

| Examiner Initial* | | Patent Number | Issue Date | Name | RECEIVED | Class | Subclass | Filing Date If Appropriate |
|-------------------|-----|---------------|--------------|------------------|---|-------|----------|----------------------------|
| | A73 | 5,200,218 | Apr 06, 1993 | Lasater et al. | JAN 08 2003 TECH CENTER 1600 2000 | 426 | 72 | |
| | A74 | 4,971,820 | Nov 20, 1990 | Likuski et al. | | 426 | 281 | |
| | A75 | 4,954,518 | Sep 04, 1990 | Takano et al. | | 514 | 456 | |
| | A76 | 4,886,679 | Dec 12, 1989 | Hamilton et al. | | 426 | 635 | |
| | A77 | 4,857,333 | Aug 15, 1989 | Harold | | 424 | 442 | |
| | A78 | 4,800,093 | Jan 24, 1989 | Hogan et al. | | 426 | 46 | |
| | A79 | 4,772,476 | Sep 20, 1988 | Kealy et al. | | 426 | 2 | |
| | A80 | 4,735,808 | Apr 05, 1988 | Scaglione et al. | | 426 | 62 | |
| | A81 | 4,713,250 | Dec 15, 1987 | Tonyes et al. | | 426 | 2 | |
| | A82 | 4,495,208 | Jan 22, 1985 | Friedman et al. | | 426 | 335 | |
| | A83 | 4,393,085 | Jul 12, 1983 | Spradlin et al. | | 426 | 28 | |
| | A84 | 4,346,118 | Aug 24, 1982 | Islam | | 426 | 335 | |
| | A85 | 4,310,558 | Jan 12, 1982 | Nahm | | 426 | 98 | |
| | A86 | 4,296,132 | Oct 20, 1981 | Lazarus et al. | | 426 | 2 | |
| | A87 | 4,294,857 | Oct 13, 1981 | Fuller | | 426 | 99 | |
| | A88 | 4,233,299 | Nov 11, 1980 | Trummlitz et al. | | 424 | 246 | |
| | A89 | 4,211,797 | Jul 08, 1980 | Cante et al. | | 426 | 2 | |
| | A90 | 4,053,647 | Oct 11, 1977 | Prussin | | 426 | 92 | |
| | A91 | 4,039,689 | Aug 02, 1977 | Bone | | 426 | 99 | |
| | A92 | 4,039,687 | Aug 02, 1977 | Weyn | | 426 | 62 | |
| | A93 | 3,997,675 | Dec 14, 1976 | Eichelburg | | 426 | 92 | |
| | A94 | 3,840,597 | Oct 08, 1974 | Moore et al. | | 260 | 556 | |

FOREIGN PATENT DOCUMENTS

| Examiner Initial* | | Document Number | Date | Country | Class | Subclass | Translation | |
|-------------------|----|-----------------|--------------|-----------------------------------|-------|----------|-------------|----|
| | | | | | | | Yes | No |
| | B1 | 2001/35099 | | Australia | | | | |
| | B2 | 2,164,559 | Jun 10, 1996 | Canada | C07D | 213/70 | | |
| | B3 | 247-843 | Jul 22, 1987 | Former German Democratic Republic | A 61K | 9/16 | | x |
| | B4 | 88-879 | Mar 20, 1972 | Former German Democratic Republic | A23K | 1/17 | | x |
| | B5 | 19533644 | Mar 13, 1997 | Germany | C07C | 311/39 | | x |
| | B6 | 19533643 | Mar 13, 1997 | Germany | C07D | 275/06 | | x |
| | B7 | 19518421 | Nov 21, 1996 | Germany | C07C | 229/24 | | x |
| | B8 | 0 863 134 | Sep 09, 1998 | EPO | C07C | 317/24 | | |

Examiner

Date Considered

*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP §609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449
(Rev. 8-88)



U.S. Department of Commerce
Patent and Trademark Office

INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)

| | |
|---------------------|------------|
| Attorney Docket No. | Serial No. |
| C-3189/U.S. | 09/936,770 |
| Applicant | |
| Keane et al. | |
| Filing Date | Group No. |
| March 09, 2000 | Unknown |

FOREIGN PATENT DOCUMENTS

RECEIVED

| Examiner Initial* | Document Number | Date | Country | | | Translation | |
|-------------------|-----------------|--------------|------------------|-----------------------|----------|-------------|----|
| | | | | Class | Subclass | Yes | No |
| B9 | 0 850 895 | Jul 01, 1998 | EPO | JAN 02 2003 | C04B | 24/26 | |
| B10 | 0 850 894 | Jul 01, 1998 | EPO | | C04B | 24/26 | |
| B11 | 0 846 689 | Jun 10, 1998 | EPO | TECH CENTER 1600/2900 | C07D | 235/08 | |
| B12 | 0 832 652 | Apr 01, 1998 | EPO | | A61K | 35/78 | |
| B13 | 0 799 823 | Oct 08, 1997 | EPO | | C07D | 207/32 | |
| B14 | 0 714 895 | Jun 05, 1996 | EPO | | C07D | 403/06 | |
| B15 | 0 595 546 | May 04, 1994 | EPO | | C07D | 275/02 | |
| B16 | 2,320,715 | Jul 01, 1998 | Great Britain | | C07C | 59/86 | |
| B17 | 2,283,745 | May 17, 1995 | Great Britain | | C07C | 209/26 | |
| B18 | 10175861 | Jun 30, 1998 | Japan | | A61K | 31/365 | x |
| B19 | 09221422 | Aug 26, 1997 | Japan | | A61K | 31/34 | x |
| B20 | 09194354 | Jul 29, 1997 | Japan | | A61K | 31/18 | x |
| B21 | 09071657 | Mar 18, 1997 | Japan | | C08G | 77/388 | x |
| B22 | 09071656 | Mar 18, 1997 | Japan | | C08G | 77/388 | x |
| B23 | 09048769 | Feb 18, 1997 | Japan | | C07D | 263/44 | x |
| B24 | 08157361 | Jun 18, 1996 | Japan | | A61K | 31/35 | x |
| B25 | WO 98/50033 | Nov 12, 1998 | WIPO | | A61K | 31/40 | |
| B26 | WO 98/47890 | Oct 29, 1998 | WIPO | | C07D | 311/58 | |
| B27 | WO 98/47392 | Oct 29, 1998 | WIPO | | A23L | 1/0532 | |
| B28 | WO 98/25896 | Jun 18, 1998 | WIPO | | C07D | 207/333 | |
| B29 | WO 98/24782 | Jun 11, 1998 | WIPO | | C07D | 401/04 | |
| B30 | WO 98/22457 | May 28, 1998 | WIPO | | C07D | 401/04 | |
| B31 | WO 98/22442 | May 28, 1998 | WIPO | | C07D | 231/54 | |
| B32 | WO 98/22104 | May 28, 1998 | WIPO | | A61K | 31/18 | |
| B33 | WO 98/22101 | May 28, 1998 | WIPO | | A61K | 31/00 | |
| B34 | WO 98/21195 | May 22, 1998 | WIPO | | C07D | 307/60 | |
| B35 | WO 98/17292 | Apr 30, 1998 | WIPO | | A61K | 35/78 | |
| B36 | WO 98/16227 | Apr 23, 1998 | WIPO | | A61K | 31/415 | |
| B37 | WO 98/15528 | Apr 16, 1998 | WIPO (in French) | | C07C | 317/46 | x |
| B38 | WO 98/11080 | Mar 19, 1998 | WIPO (in French) | | C07D | 263/38 | x |
| B39 | WO 98/07714 | Feb 26, 1998 | WIPO | | C07D | 307/62 | |
| B40 | WO 98/07425 | Feb 26, 1998 | WIPO | | A61K | 31/44 | |
| B41 | WO 98/06715 | Feb 19, 1998 | WIPO | | C07D | 403/06 | |
| B42 | WO 98/06708 | Feb 19, 1998 | WIPO | | C07D | 261/08 | |
| B43 | WO 98/05643 | Feb 12, 1998 | WIPO (in French) | | C07D | 213/73 | x |
| B44 | WO 98/05639 | Feb 12, 1998 | WIPO (in French) | | C07D | 209/10 | x |

Examiner

Date Considered

*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP §609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449
(Rev. 8-88) NOV 15 2002 U.S. Department of Commerce
Patent and Trademark Office

INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)

| | |
|---------------------|------------|
| Attorney Docket No. | Serial No. |
| C-3189/U.S. | 09/936,770 |
| Applicant | |
| Keane et al. | |
| Filing Date | Group No. |
| March 09, 2000 | Unknown |

FOREIGN PATENT DOCUMENTS

| Examiner Initial* | Document Number | Date | Country | Class | Subclass | Translation | |
|-------------------|-----------------|--------------|--------------------|-------|----------|-------------|----|
| | | | | | | Yes | No |
| B45 | WO 98/04527 | Feb 05, 1998 | WIPO | C07D | 209/88 | | |
| B46 | WO 98/03484 | Jan 29, 1998 | WIPO | C07D | 213/34 | | |
| B47 | WO 98/00416 | Jan 08, 1998 | WIPO | C07D | 307/38 | | |
| B48 | WO 97/46532 | Dec 11, 1997 | WIPO | C07D | 217/24 | | |
| B49 | WO 97/46524 | Dec 11, 1997 | WIPO | C07D | 207/32 | | |
| B50 | WO 97/45420 | Dec 04, 1997 | WIPO | C07D | 30758 | | |
| B51 | WO 97/44028 | Nov 27, 1997 | WIPO | | | | |
| B52 | WO 97/44027 | Nov 27, 1997 | WIPO | A61K | 31/34 | | |
| B53 | WO 97/40012 | Oct 30, 1997 | WIPO | C07D | 213/50 | | |
| B54 | WO 97/38986 | Oct 23, 1997 | WIPO | C07D | 261/08 | | |
| B55 | WO 97/38686 | Oct 23, 1997 | WIPO | A61K | 31/205 | | |
| B56 | WO 97/37984 | Oct 16, 1997 | WIPO | C07D | 307/58 | | |
| B57 | WO 97/36863 | Oct 09, 1997 | WIPO | C07C | 323/22 | | |
| B58 | WO 97/36497 | Oct 09, 1997 | WIPO | A23G | | | |
| B59 | WO 97/34882 | Sep 25, 1997 | WIPO | C07D | 263/38 | | |
| B60 | WO 97/31631 | Sep 04, 1997 | WIPO | A61K | 31/18 | | |
| B61 | WO 97/30030 | Aug 21, 1997 | WIPO (in Japanese) | C07D | 209/08 | | x |
| B62 | WO 97/29776 | Aug 21, 1997 | WIPO | A61K | 45/06 | | |
| B63 | WO 97/29775 | Aug 21, 1997 | WIPO | A61K | 45/06 | | |
| B64 | WO 97/29774 | Aug 21, 1997 | WIPO | A61K | 45/06 | | |
| B65 | WO 97/28121 | Aug 07, 1997 | WIPO | C07C | 317/46 | | |
| B66 | WO 97/28120 | Aug 07, 1997 | WIPO | C07C | 317/44 | | |
| B67 | WO 97/27181 | Jul 31, 1997 | WIPO | C07D | 233/54 | | |
| B68 | WO 97/25048 | Jul 17, 1997 | WIPO | A61K | 31/505 | | |
| B69 | WO 97/25047 | Jul 17, 1997 | WIPO | A61K | 31/505 | | |
| B70 | WO 97/25046 | Jul 17, 1997 | WIPO | A61K | 31/505 | | |
| B71 | WO 97/25045 | Jul 17, 1997 | WIPO | A61K | 31/505 | | |
| B72 | WO 97/16435 | May 09, 1997 | WIPO | C07D | 307/32 | | |
| B73 | WO 97/14691 | Apr 24, 1997 | WIPO | C07D | 307/58 | | |
| B74 | WO 97/14679 | Apr 24, 1997 | WIPO | C07D | 31/18 | | |
| B75 | WO 97/13767 | Apr 17, 1997 | WIPO | C07D | 409/14 | | |
| B76 | WO 97/13755 | Apr 17, 1997 | WIPO | C07D | 231/12 | | |
| B77 | WO 97/11704 | Apr 03, 1997 | WIPO | A61K | 31/635 | | |
| B78 | WO 97/11701 | Apr 03, 1997 | WIPO | A61K | 31/557 | | |
| B79 | WO 97/10840 | Mar 27, 1997 | WIPO (in Japanese) | A61K | 38/14 | | x |
| B80 | WO 97/09977 | Mar 20, 1997 | WIPO (in Japanese) | A61K | 31/195 | | x |
| B81 | WO 97/03953 | Feb 06, 1997 | WIPO | C07C | 311/39 | | |

| | |
|----------|-----------------|
| Examiner | Date Considered |
|----------|-----------------|

*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP §609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

TECH CENTER 1600 2900

JAN C 2 2003

RECEIVED

| | | | | |
|--|--|--|---|---------------------------------|
| Form PTO-1449 (Rev. 8-88) | | U.S. Department of Commerce Patent and Trademark Office | Attorney Docket No. C-3189/U.S. | Serial No. 09/936,770 |
| INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | | Applicant Kean et al. | | |
| | | Filing Date March 09, 2000 | Group No. Unknown | |

FOREIGN PATENT DOCUMENTS

| Examiner Initial* | Document Number | Date | Country | Class | Subclass | Translation | |
|-------------------|-----------------|--------------|--------------------|-------|----------|-------------|----|
| | | | | | | Yes | No |
| B82 | WO 97/03667 | Feb 06, 1997 | WIPO | A61K | 31/40 | | |
| B83 | WO 96/41645 | Dec 27, 1996 | WIPO | A61K | 45/06 | | |
| B84 | WO 96/41626 | Dec 27, 1996 | WIPO | A61K | 31/00 | | |
| B85 | WO 96/41625 | Dec 27, 1996 | WIPO | A61K | 31/00 | | |
| B86 | WO 96/40143 | Dec 19, 1996 | WIPO | A61K | 31/505 | | |
| B87 | WO 96/39144 | Dec 12, 1996 | WIPO | A61K | 31/47 | | |
| B88 | WO 96/38442 | Dec 05, 1996 | WIPO | C07D | 405/12 | | |
| B89 | WO 96/38418 | Dec 05, 1996 | WIPO | C07D | 231/12 | | |
| B90 | WO 96/37469 | Nov 28, 1996 | WIPO | C07D | 209/22 | | |
| B91 | WO 96/37468 | Nov 28, 1996 | WIPO | C07D | 209/22 | | |
| B92 | WO 96/37467 | Nov 28, 1996 | WIPO | C07D | 209/22 | | |
| B93 | WO 96/36623 | Nov 21, 1996 | WIPO | C07D | 307/60 | | |
| B94 | WO 96/36617 | Nov 21, 1996 | WIPO | C07D | 263/32 | | |
| B95 | WO 96/31509 | Oct 10, 1996 | WIPO | C07D | 471/04 | | |
| B96 | WO 96/26921 | Sep 06, 1996 | WIPO (in Japanese) | C07C | 317/44 | | x |
| B97 | WO 96/25928 | Aug 29, 1996 | WIPO | A61K | 31/335 | | |
| B98 | WO 96/25405 | Aug 22, 1996 | WIPO | C07D | 261/08 | | |
| B99 | WO 96/24604 | Aug 15, 1996 | WIPO | C07H | 21/04 | | |
| B100 | WO 96/24585 | Aug 15, 1996 | WIPO | C07D | 213/64 | | |
| B101 | WO 96/24584 | Aug 15, 1996 | WIPO | C07D | 213/61 | | |
| B102 | WO 96/23786 | Aug 08, 1996 | WIPO | C07D | 405/12 | | |
| B103 | WO 96/21667 | Jul 18, 1996 | WIPO | C07D | 513/04 | | |
| B104 | WO 96/19469 | Jun 27, 1996 | WIPO | C07D | 307/58 | | |
| B105 | WO 96/19463 | Jun 27, 1996 | WIPO (in Japanese) | C07D | 263/32 | | x |
| B106 | WO 96/19462 | Jun 27, 1996 | WIPO (in Japanese) | C07D | 263/32 | | x |
| B107 | WO 96/16934 | Jun 06, 1996 | WIPO | C07C | 317/14 | | |
| B108 | WO 96/13483 | May 09, 1996 | WIPO | C07C | 317/22 | | |
| B109 | WO 96/12483 | May 02, 1996 | WIPO | A61K | 31/155 | | |
| B110 | WO 96/11676 | Apr 25, 1996 | WIPO | A61K | 31/00 | | |
| B111 | WO 96/09304 | Mar 28, 1996 | WIPO | C07D | 491/048 | | |
| B112 | WO 96/09293 | Mar 28, 1996 | WIPO | C07D | 231/54 | | |
| B113 | WO 96/08482 | Mar 21, 1996 | WIPO | C07D | 307/58 | | |
| B114 | WO 96/06840 | Mar 07, 1996 | WIPO | C07D | 333/54 | | |
| B115 | WO 96/03392 | Feb 08, 1996 | WIPO | C07D | 277/26 | | |
| B116 | WO 96/03388 | Feb 08, 1996 | WIPO | C07D | 233/54 | | |
| B117 | WO 96/03387 | Feb 08, 1996 | WIPO | C07D | 233/54 | | |
| B118 | WO 96/03385 | Feb 08, 1996 | WIPO | C07D | 231/12 | | |

| | |
|----------|-----------------|
| Examiner | Date Considered |
|----------|-----------------|

*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP §609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | | | | |
|--|--|--|--|---|---------------------------------|
| Form PTO-1449 (Rev. 8-88) | | U.S. Department of Commerce Patent and Trademark Office | | Attorney Docket No. C-3189/U.S. | Serial No. 09/936,770 |
| INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | | Applicant Keane et al. | | | |
| | | Filing Date March 09, 2000 | | Group No. Unknown | |

FOREIGN PATENT DOCUMENTS

| Examiner Initial* | Document Number | Date | Country | Class | Subclass | Translation | |
|-------------------|-----------------|--------------|--------------|-------|----------|-------------|----|
| | | | | | | Yes | No |
| B119 | WO 95/30656 | Nov 16, 1995 | WIPO | C07D | 213/34 | | |
| B120 | WO 95/30652 | Nov 16, 1995 | WIPO | C07C | 317/14 | | |
| B121 | WO 95/21817 | Aug 17, 1995 | WIPO | C07C | 317/14 | | |
| B122 | WO 95/18799 | Jul 13, 1995 | WIPO | C07D | 307/58 | | |
| B123 | WO 95/15318 | Jun 08, 1995 | WIPO | C07D | 231/12 | | |
| B124 | WO 95/15316 | Jun 08, 1995 | WIPO | C07D | 231/12 | | |
| B125 | WO 95/11883 | May 04, 1995 | WIPO | C07C | 317/14 | | |
| B126 | WO 95/00501 | Jan 05, 1995 | WIPO | C07D | 277/02 | | |
| B127 | WO 94/27980 | Dec 08, 1994 | WIPO | C07D | 263/32 | | |
| B128 | WO 94/26731 | Nov 24, 1994 | WIPO | C07D | 333/18 | | |
| B129 | WO 94/20480 | Sep 15, 1994 | WIPO | C07D | 277/36 | | |
| B130 | WO 94/15932 | Jul 21, 1994 | WIPO | C07D | 333/18 | | |
| B131 | WO 94/14977 | Jul 07, 1994 | WIPO | C12Q | 1/00 | | |
| B132 | WO 94/13635 | Jun 23, 1994 | WIPO | C07C | 323/49 | | |
| B133 | 9704806 | May 30, 1997 | South Africa | | | | |

OTHER DOCUMENTS (Including author, title, date, pertinent pages, etc.)

| | |
|-----|--|
| C1 | Fox et al. (1997). Use of Carprofen for the Treatment of Pain and Inflammation in Dogs. J. Am. Vet. Med. Assoc., 210, 1493-1498. |
| C2 | Haven et al. (1998). In Vitro and Ex Vivo Whole Blood Evidence of Selective Cyclooxygenase-2 Inhibition by Rimady (Carprofen). J. Vet. Intern. Med. 12, 243, Abstract No. 182. |
| C3 | Kawamori et al. (1998). Chemopreventive Activity of Celecoxib, a Specific Cyclooxygenase-2 Inhibitor, Against Colon Carcinogenesis. Cancer Research, 58, 409-412. |
| C4 | Khan et al. (1997). Gastrointestinal and Renal Safety of a Specific COX-2 Inhibitor Versus NSAIDS in Dogs. Vet Pathol. 34, 509, Abstract No. 150. |
| C5 | Knapp et al. (1994). Piroxicam Therapy in 34 Dogs with Transitional Cell Carcinoma of the Urinary Bladder. J. Vet. Int. Med., 8, 273-278. |
| C6 | Lascelles et al. (1995). Carprofen as an Analgesic for Postoperative Pain in Cats: Dose titration and assessment of efficacy in comparison with pethidine hydrochloride. J Small Anim. Pract., 36, 535-541. |
| C7 | The Merck Veterinary Manual, 7 th Edition, 1502-1509. (1991) |
| C8 | Ricketts et al. (1998). Evaluation of Selective Inhibition of Canine Cyclooxygenase 1 and 2 by Carprofen and Other Nonsteroidal Anti-inflammatory Drugs. Am. J. Vet. Res., 59, 1441-1446. |
| C9 | Suh et al. (1998). Novel Triterpenoids Suppress Inducible Nitric Oxide Synthase (iNOS) and Inducible Cyclooxygenase (COX-2) in Mouse Macrophages. Cancer Research, 58, 717-723. |
| C10 | Vasseur et al. (1995). Randomized, Controlled Trial of the Efficacy of Carprofen, a Non-steroidal Anti-inflammatory drug, in the Treatment of Osteoarthritis in Dogs. J. Am. Vet. Med. Assoc., 206 (6), 807-811. |

| | |
|----------|-----------------|
| Examiner | Date Considered |
|----------|-----------------|

*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP §609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.